

## **CLAIMS**

### **WHAT IS CLAIMED IS:**

1. A method for dynamically constructing a sentence relating to a user request, comprising:
  - receiving an indication of concepts from a user;
  - selecting related queries to present to the user based upon the concepts;
  - using the concepts to construct a sentence relating to the user request; and
  - selectively repeating the selecting step, based upon user input, in order to dynamically change the sentence.
  
2. The method of claim 1 wherein the receiving step includes receiving selection of one or more presented representations of the concepts.
  
3. The method of claim 1, further including linking each of the concepts with corresponding concept identifiers and concept data.
  
4. The method of claim 3, further including using the concept identifiers to link and determine the related queries.
  
5. The method of claim 4 wherein the selectively repeating step includes using the concept identifiers to determine a new query to dynamically change the sentence.

6. The method of claim 5 wherein the selectively repeating step includes:  
receiving an indication of a new concept in response to the new query; and  
using the concept identifiers to determine where to insert the new concept in the sentence.
7. The method of claim 1, further including presenting to the user the queries as representations of the concepts in order to construct the sentence.
8. The method of claim 1, further including presenting the sentence to the user.
9. The method of claim 8, further including providing an indication of concepts in the presented sentence that can be dynamically changed.
10. The method of claim 8, further including presenting the sentence with variable types of formatting.
11. The method of claim 3, further including linking the concept data with corresponding information in a database.
12. The method of claim 1, further including associating each of the concepts with a concept class.

13. The method of claim 7 wherein:
- the receiving step includes receiving selection one of the presented queries; and
- the presenting step includes presenting a plurality of items as possible responses to the concept corresponding to the presented query.
14. An apparatus for dynamically constructing a sentence relating to a user request, comprising:
- a receive module for receiving an indication of concepts from a user;
- a select module for selecting related queries to present to the user based upon the concepts;
- a use module for using the concepts to construct a sentence relating to the user request; and
- a repeat module for selectively repeating the selecting, based upon user input, in order to dynamically change the sentence.
15. The apparatus of claim 14 wherein the receive module includes a module for receiving selection of one or more presented representations of the concepts.
16. The apparatus of claim 14, further including a module for linking each of the concepts with corresponding concept identifiers and concept data.
17. The apparatus of claim 16, further including a module for using the concept identifiers to link and determine the related queries.

18. The apparatus of claim 17 wherein the repeat module includes a module for using the concept identifiers to determine a new query to dynamically change the sentence.
19. The apparatus of claim 18 wherein the repeat module includes:  
a module for receiving an indication of a new concept in response to the new query; and  
a module for using the concept identifiers to determine where to insert the new concept in the sentence.
20. The apparatus of claim 14, further including a presentation module for presenting to the user the queries as representations of the concepts in order to construct the sentence.
21. The apparatus of claim 14, further including a module for presenting the sentence to the user.
22. The apparatus of claim 21, further including a module for providing an indication of concepts in the presented sentence that can be dynamically changed.
23. The apparatus of claim 21, further including a module for presenting the sentence with variable types of formatting.
24. The apparatus of claim 16, further including a module for linking the concept data with corresponding information in a database.

25. The apparatus of claim 14, further including a module for associating each of the concepts with a concept class.

26. The apparatus of claim 20 wherein:

the receive module includes a module for receiving selection one of the presented queries; and  
the presentation module includes a module for presenting a plurality of items as possible responses to the concept corresponding to the presented query.